

**IN THE CLAIMS:**

1. (Currently amended) A battery charger ~~which has an AC plug adapted to be connected~~ for connecting to an outlet of an AC power source, converts converting AC power received from said AC power source into ~~[[a]] DC power source, and charges~~ charging a battery, wherein the battery charger comprising:

a casing;

a first conductive spring terminal and a second conductive spring terminal mounted on the casing;

a board including a circuit section in electrical communication with said first and second conductive spring terminals; and

an said AC plug has rotatably connected to said casing, the AC plug including:

a first conductive blade having a first end portion, a second end portion opposite the first end portion, and an intermediate portion connecting the first end portion to the second end portion, the first end portion having a plate surface configured for being inserted into said AC power source outlet, the second end portion having a generally L-shaped part including a contact portion;

a second conductive blade having a first end portion, a second end portion opposite the first end portion, and an intermediate portion connecting the first end portion to the second end portion, the first end portion having a plate surface configured for being inserted into said AC power source outlet, the second end portion having a generally L-shaped part including a contact portion; and

a supporting portion for partially supporting said first conductive blade and said second conductive blade, the supporting portion having an edge surface that is generally perpendicular to said plate surfaces of the first and second conductive blades, a first side surface that is perpendicular to said edge surface, and a second side surface that is opposite said first side surface and perpendicular to said edge surface;

a first rotary shaft projecting from said first side surface; and

a second rotary shaft projecting from said second side surface;

wherein:

said contact portion of the first conductive blade projects from the first rotary shaft;

said contact portion of the second conductive blade projects from the second rotary shaft;

said first end portion of each blade is generally parallel to the contact portion of the respective blade;

said intermediate portion of each blade extends between the first end portion and the second end portion of the respective blade obliquely with respect to the first end portion and the second end portion of the blade;

a width, a thickness, and a length of said plate surfaces correspond with a predetermined standard;

the AC plug is adjustable between a first state in which the first and second conductive blades are stored within said casing and a second state in which the blades extend at generally right angles with respect to the casing;

said contact portions of the first conductive blade and the second conductive blade contact said first conductive spring terminal and said second spring terminal, respectively, when the AC plug is in the second state; and

when the first conductive blade and the second conductive blade are connected to said AC power source outlet during use of the battery charger, AC power is transmitted to said circuit section of said board by way of the blades and the conductive spring terminals

~~by rotating said AC plug in the direction which perpendicularly crosses plate surfaces of said first conductive blade and said second conductive blade, said AC plug is enclosed into a casing of said battery charger or moved to a position projecting from the casing of said battery charger;~~

~~said supporting portion has an edge surface which projects a part of said first conductive blade and a part of said second conductive blade at an almost right angle, a first surface which perpendicularly crosses said edge surface and forms a first side surface of said AC plug, a second surface which forms a second side surface~~

~~opposite to said first side surface, a first rotary shaft projecting from said first surface to the outside, and a second rotary shaft projecting from said second surface to the outside;~~

~~a first contact portion electrically connected to said first conductive blade is projected from said first rotary shaft and a second contact portion electrically connected to said second conductive blade is projected from said second rotary shaft; and~~

~~a first conductive spring terminal which is elastically come into contact with a front edge of said first contact portion and a second conductive spring terminal which is elastically come into contact with a front edge of said second contact portion are provided for a board provided in said casing.~~

2. (Currently amended) A charger according to claim 1, wherein:

a portion of said first conductive blade near said first contact portion and a portion of said second conductive blade near said second contact portion are closely arranged in said supporting portion[[,]]; and

~~at least peripheries of said portions in said supporting portion is constructed by~~ an includes insulative material.

3. (Currently amended) A charger according to claim 1, wherein:

said supporting portion of the AC plug has another surface opposite said edge surface including a concave portion ~~is formed in a surface of the supporting portion which faces said edge surface of said AC plug;~~ and

said casing includes a claw corresponding to said concave portion ~~is provided for said casing.~~